OK

Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425141

Serial No. 2nd and final Bill SBR. No. 51 | 20.1.20.

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Smt. M. Girija Contractor.

Date of commencement of work ..... D.O. Recording : 12.01.2021

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of Work :- Improvements to Roads and Construction of culverts at Ramakrishna Hegde Nagar East side in Ward No.06 By Narayanpura Sub-Division						
	Estimated cost Rs.	10.00 Lakhs					
	JOB. NO	:- 006-19-000039					
	Work order No	:- BBMP/EE/BTP/WO/171/2019-20					dt. 12.12.2019.
	(1)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 0.500m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly after breaking of clods complete as per specification.						
	qty vide proceedings in this MB. No. (1) p.no 425/83						
	= 98.28 m³ @ 100.00/m³ Rs						9828.00
2)	Providing and laying in position plain cement concrete of						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	2
	Mix M 1:4:8 with down size grade m³ and fine aggre laid in layers no finish and plinth, m machinery, curi

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h	Depth 6	Contents 7	Reference to last Measurement 8
ordinary dust and on average and holes neatly neatly after ation. eduraly in this p.no 425/83 @ 100.00/y³ Rs			9828.00
ent concrete of			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425142

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Mix M 1:6:8 with OPC cement at 180 kgs with 40mm and down size graded granite metal coarse aggrts @ 0.892 m³ and fine aggregates @ 0.574 m³ machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundn and plinth, including cost of all materials, labour, use of machinery, curing complete as per specification.						
	as per side measurement Recorded in mat this MB - 14 no. (2) p.no 425/84					15.51 y³ @ 4000/y³	62040.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Providing and constructing masonry in basement with cyclic, Edges of stones chisels dressed in courses not less than 15cms high, bed stones & 2mt apart in each course including costly materials, labour, curing complete as per specification.	granite (trap) basalt type stone					
	for CD.	2 nos	6.m	0.60	0.90	= 6.48 m³	
		2 nos	6.m	0.60	0.90	= 6.48	
						12.96 m³	64800.m
						@5000/m³	
4)	Providing and removing	Centg, shuttering,				struting propping	

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2
	ete and remov
	Beams, bea
	lintels and
	labour comple
5)	Providing a

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425143

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc and removal of form work for sides and soffits of Beams, beam haunching, Cantilever girders, brestummers and lintels not exceeding 1 m in depth including curing all material, labour complete as per specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1:3:6 With opc cement @ 220 lbs, with 20mm and down size graded granite metal Coarse aggregate @ 0.8 yd^3 and fine aggregate @ 0.5 yd^3 machine mixed Concrete laid in layers not exceeding 15cms thick well Compacted & finished and plinth including Curing, labour, tools & Machinary, Curing Complete as per specification.						
	(a) for Co-copy-rent	1 no	6.00	0.60	0.15	0.54 yd^3	
		1 no	6.00	0.60	0.15	0.54	
	well	2 no	6.00	0.60	0.15	2.16	
	(b) for Existing drains Bed	1 no	30.00	0.45	0.10	3.38	
		1 no	25.00	0.45	0.15	2.81	

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Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	b) Providing flush pan 20mm deep, after lining, including cost specification.

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
		m and down	
		= 0.84 m³ and	
		Concrete laid in	
		...ected to form	
		...tom of	
		...ction.	
	0.15	0.54 m³	
	0.15	0.5 m	
	0.15	2.16	
	0.15	3.38	
	0.15	2.81	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425144

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	28.00	0.75	0.15	3.16	
		1	18.00	0.75	0.15	2.03	
						14.66 m³	
					Ltd to	14.58 m³	
						@5000/m³	72900.00
	6) Providing flush pointing to Coursed Stone masonry with CM 20mm deep, after raking out joints to depth of 20mm ready lining, including curing complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2 nos	6.00	-	0.90	= 10.80	SC & RC 29 SFTW
		2 nos	6.00	-	0.90	= 10.80	
						21.60 m³	
						@ 223.00/m²	4817.00
7)	Providing and laying in position plain cement concrete M20 1:1:2 with 20mm and down size graded granite metal coarse aggregate @ 0.87 m³ and fine aggregate @ 0.44 m³ with superplasticiser @ 3 kg conforming to IS 9103-1999 Re-approved machine mixed hot exceeding 150 mm thick vibrated for all works in foundations, plinth, and GF level for Rough slabs, staircase, lintels						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Retaining walls incl
	ments, pillars, post
	etc including curing
	curing complete an
	(a) for RCC during bottom
	C
	Side wall

Contents 7	Reference to last Measurement 8
10.80	
10.80	
21.60 m²	
223.00/42	
ork of	
nd dress	
@ 0.878 m³	
@ 31/m³	
ual hab	
ns fund	
Watch	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425145

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Retaining walls including attached platform, Columns, piers, abut ments, pillars, posts, struts, buttresses, string or bearing courses etc including centring all material, labour hire of machinery, curing complete as per specifications.						
	(a) for RCC during bottom	1	30.00	1.05	0.15	4.73 m³	
		1	2.00	1.05	0.15	0.32	
		1	30.00	1.05	0.15	4.73	
		1	5.00	1.05	0.15	0.79	
	Solid wall	2	30.00	0.15	0.60	7.20 m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×2	2.40	0.15	0.80 =	0.48	
		1×2	30.60	0.15	0.80 =	7.20	
		1×2	5.40	0.15	0.80 =	1.20	
						26.65 m³	
					Labour	26.65 m³	
						@ 5000/m³	132300.00
8)	Providing and fixing steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position binding wire anchoring to the adjoining members, wherever necessary complete as per design, cost of material, labour						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
	Hire of machine
9)	Providing pre c all materials, l etc complete a

epth 6	Contents 7	Reference to last Measurement 8
	0.48 7.20 1.20 26.65 cy 26.65 cy @ 5000/cy	29.25 cy 26.65 132300.00
	Work includ in pushing tying with n, wherever etc all, labour	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425146

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Hire of Machinary Complete as per specification. Qty vide pre-measurements Recorded in this MB. p. no. 425185 Item (3) = 1.85 Trance @ 70,000/Trance. Rs a) Providing pre cast Blocks of 250mm thick including cost of all materials, labour, curing, transportation, loading and unloading etc complete as per specification.						1,29,500/- 1,29,632.50

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for CD)	1	6.00	1.80	-	10.80	
		1	6.00	1.80	-	10.80	
						21.60 m^2	
						@ 5000/m^2	108000.00
	do						
10)	Providing precast slab of 100 mm thick including cost of all materials, labour, cutting, transportation, loading and unloading etc complete as per the directions of Engineer-in-charge of work.						
		1	30.00	0.90	-	27.00 m^2	
		1	2.00	0.90	-	1.80	
		1	30.00	0.90	-	27.00	
		1	5.00	0.90	-	5.40	
			16.00	0.90	-	14.40	
						75.60 m^2 @ 1800/m^2	136080.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
11)	Loading and unload... complete as per spec...

Contents	Reference to last Measurement
7	8
10.80	
10.80	
21.60 m²	
@ 5000/m²	108000.00
Cost of	
and unloading	
charges	
27.00 m²	
1.80	
27.00	
5.40	136080.00
14.40	
75.60 m² @ 1800/m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425147

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	11) Loading and unloading of stone boulders by manual means complete as per specification.						
		Qty vide item no. (1)			2	98.28 m³ @ 60.00/m³	5897.00
						Sub-Total Rs	7,57,247.00
						Add Extra 12%	90,866.00
						Total Rs	8,48,083.00

12/01/2021

848000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Double Roof Gkvic.						
	Thamidady main Road						
	Narayanpura CROSS						
	Narayanpura main Road		Kanchi Nagar Limit		Kanchi Nagar Limit		
				32 mts	35 mts		

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ctor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	P171 - Pou
	848000/-
	46600/-
	801400/-
	C/W 4/2/24
	AIS 4/2

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th	Depth 6	Contents 7	Reference to last Measurement 8

final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425148

SBR No. 51/20-1-20

..... From..... To.....

ctor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	PIT:- Pour 848000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. 46600/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ 801400/- ಗಳನ್ನು FI/I Dy. C/W 4/2/24		ರಂದು	TB I+ C&S+ S&S+ CBI CBF LR Fine Ded: Chq#	848000 8480 1572 1572 8480 848 12769 879 46600 801400		

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